carrier in the first year we implement wireline-to-wireless number portability and that 1% more would port in each of the second, third, fourth and fifth years so that by the end of the fifth year, 10% would have ported.

We then examined McDonough's internal data concerning originating and terminating minutes of use for local calls made by McDonough's customers and the average call duration for local calls. Using this data and with the assumption that all of the customers who ported to a wireless carrier were typical with regard to the volume and duration of calls they would receive and would be the same as our average customer, we projected the number of calls and minutes of use that would need to be queried, transported and transited to wireless carriers over the five year time horizon. This information was then used in estimating both the query expenses and the transport and transiting expenses.

- Q. Taking into account your previous response, how was the amount of the query expense over the five years determined?
- A. Based upon discussions we have had, it is our current understanding that

 McDonough would put triggers into its switch that would result in only calls to

 ported numbers being required to be queried. The rate per query dip has been

 obtained from a vendor and the projected demand was developed as described

 above. Based upon our present understanding, the query expense is relatively

 minimal.

- Q. Please describe the estimates included for transport and transit.
- A. Differing from the query expense, the transport and transit costs are more significant. As I indicated earlier, we have used the rates and rate elements that we understand Verizon would charge and McDonough's access rates for the transport and transiting of calls to Verizon's Macomb tandem for delivery to wireless carriers. Like the query costs, the transport and transit costs grow from year to year based upon the estimates of how many customers will have ported their numbers to wireless carriers in each of the first five years. The query
- and transport and transiting costs, as well as many of the other expenses, would continue on and could potentially grow beyond the five year time horizon
- 624 included within the exhibit.
- Q. If a higher number of customers port to wireless carriers than you have projected
 in your estimates, what would be in the impact on the estimates you are
- 628 presenting?

625

634

- 629 A. If a higher number of customers port resulted in higher call volumes, we will have
- underestimated both transport and transit costs, as well as the query costs.
- McDonough would also have fewer access lines over which to recover any costs,
- and the costs per subscriber per month would be higher than that reflected on
- Attachment 1.
- Q. If on the other hand McDonough's belief is correct that there is little or nodemand for wireline-to-wireless number portability, what would be the impact?

A. If that is correct, we would have overestimated variable costs, such as transport and transit and query charges. However, the initial start-up investments and expenses would remain as well as certain ongoing expenses. In McDonough's view, until there is a proven demand, those expenses and investments should not be incurred and they would, in fact, in some ways be even more unfair and burdensome on McDonough's customers to make them pay for the costs for a service (although the costs would be lower), which they do not desire.

Q. Please comment on the expense line labeled "regulatory/legal/admin/order processing".

A.

Based upon our discussions with counsel and the other small companies, we have estimated an initial or start-up legal and regulatory costs in the amount of \$20,000. The estimate includes estimated fees from consultants and attorneys to negotiate service level agreements with wireless carriers, develop and file LNP tariffs, file company information with NeuStar and in the BIRRDS/LERG databases, evaluate query and SOA providers, implement regulatory-compliant 911 methods, and understand all regulatory requirements associated with intermodal LNP. The 100 estimated regulatory/legal hours may be conservative considering that McDonough does not have employees who are devoted to regulatory matters and that they outsource most regulatory work to consultants and attorneys.

With regard to ongoing administrative expenses, the estimates are based upon information received from GVNW, who McDonough would use for LNP administration services. A \$2,000 annual fee must be paid to GVNW for those services together with a per port fee charge of \$2.00. That portion of the annual expenses for years 1-5 reflect those charges being assessed against the numbers that are ported within a particular year. Please explain the "Employee Education" expense, which you have included on the Attachment. Nortel is providing technical training with regard to local number portability. Attachment 3 to my testimony is a copy of the course descriptions that Nortel has indicated are appropriate for technical training with regard to local number portability. The price of those courses based upon Nortel's quote is \$3,100 per technical employee trained. (McDonough's employees have already taken the prerequisite courses required for the LNP course.) McDonough plans to have three technical employees receive this training. In addition, non-technical employees would need to be trained. We have included training for 23 employees at a cost of \$300 per employee before any implementation of wireline-to-wireless local number portability. We have also included an ongoing expense for training of \$900 per year in years 1-5.

659

660

661

662

663

664

665

666

667

668

669

670

671

672

673

674

675

676

677

678

679

680

Q.

A.

Q. Please discuss the line item entitled "Technical Trouble", which I understand includes technical support to implement the local number portability process and would involve ongoing operational or technical issues related to the provision of local number portability.

This is an estimate based upon McDonough's experience with similar issues and services and our discussions with other small company representatives concerning these types of costs. We have projected total technician time and estimated labor rates over the entire five year period and then spread the costs, in part, between start-up costs with the remaining amount being incurred over each of the five years.

A.

A.

- Q. Please provide the basis for the estimated costs related to "customer education".
 - If McDonough were required to implement wireline-to-wireless number portability, it is the view of McDonough's management that there would need to be at least two customer education mailing pieces prior to its implementation and that McDonough would then need to have two ongoing mailings for customer education purposes each year. Based upon the costs of previous pre-prepared mail pieces and our discussions with other companies, McDonough is estimating that the costs of a mailing to each customer is 75¢ per mailing, which once again would occur twice each year. In looking at page 1 of Attachment 1, you can see that costs decline per year because of our assumption that we would have fewer access lines as time goes by as a result of certain customers porting their numbers to wireless carriers, as previously discussed.

Q. Describe in detail the type of customer education McDonough proposes to undertake.

A.

- A. Since McDonough is seeking a suspension of any obligation it may have to
 provide wireline-to-wireless local number portability, specific customer
 information pieces have not, as yet, been developed. However, as indicated in my
 prior answer, the Company intends to send out customer education mailing pieces
 prior to any time it is to implement wireline-to-wireless local number portability
 and to continue that education process with follow-up mailings that the Company
 believes to be necessary. (Response to Staff Data Request 1.19)
- Q. Describe the purpose and content of the customer education that McDonough
 intends to provide.
 - Once again, since the Company is seeking a suspension of any obligation it may have to provide wireline-to-wireless number portability, the specific content of any customer education pieces has not been developed at this time. The Company would intend to get informational pieces perhaps developed by larger companies and provided to their customers for use in developing appropriate mailing pieces. The purpose of the customer education would be first and foremost to provide information concerning what wireline-to-wireless number portability is and to provide information to the customer concerning what steps they would need to take if they desired to port their landline number to a wireless telephone. Once again, McDonough, as a small company, intends to rely upon information

727		developed by larger companies, trade associations, etc. in developing appropriate
728		customer education pieces should they become necessary. (Further Response to
729		Staff Data Request 1.19)
730		
731	Q.	Am I correct that present value calculations were performed as reflected on page
732		1 of Attachment 1?
733	A.	Yes, that is correct.
734		
735	Q.	Does that complete your discussion of Attachment 1 and McDonough's estimates
736		of the incremental costs involved to it and the potential amounts that would need
737		to be recovered from McDonough's customers if required to implement wireline-
738		to-wireless number portability?
739	A.	Yes, it does. I should emphasize that the cost estimates are based upon what is
740		known today and take into account the estimates and assumptions we have made.
741		Other companies may be able to include additional estimated costs, which I have
742		not included within the McDonough exhibit, and to that extent, the estimated
743		costs contained in Attachment 1 may well be low.
744		
745	Q.	In regard to the relief that McDonough is seeking in this proceeding, is
746		McDonough asking the Commission to enter an Order in this docket permanently
747		suspending any obligation that McDonough may have to provide wireline-to-
748		wireless local number portability?
749	A.	No, McDonough is not.

750

- 751 Q. Please describe the relief that McDonough is requesting.
- 752 A. McDonough is requesting a suspension of any obligation it may have to provide
- wireline-to-wireless local number portability for a period of 2½ years or 30
- months from May 24, 2004 to November 24, 2006. That is the length of
- suspension that both individual small companies and the Staff have recommended
- in the five proceedings that were previously heard and which I have referenced in
- my testimony. After reviewing the testimony and transcripts in those proceedings
- and discussing the same with McDonough's management and its advisors,
- McDonough believes that the recommendations made by both the companies and
- the Staff in those proceedings are not only reasonable but are reflective of
- McDonough's situation, as well.

762

- 763 Q. Does that conclude your direct testimony?
- 764 A. Yes, it does.

McDonough Telephone Cooperative LOCAL NUMBER PORTABILITY DATA SUMMARY

		itial LNP rt-Up Cost		Year 1		Year 2		Year 3		Year 4		Year 5		otal LNP Cost ojections
INVESTMENTS														
LNP Software	\$	18,220	\$	-	\$	-	\$	-	\$	-	\$	-	\$	18,220
OSS	\$	5,000	\$	-	\$	-	\$	•	\$	-	\$	_	\$	5,000
Voice Announcements	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	•
Switch Translations	\$	3,000	\$	•	\$	-	\$	•	\$	-	\$	-	\$	3,000
LNP Hardware	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$ \$	
LNP Transport Hardware	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
-	\$	-	\$	_	\$	-	\$	-	\$	_	\$	-	\$	_ •
-	\$	-	\$	-	\$	_	\$	-	\$	-	\$		\$	-
EXPENSES	-							, <u>,</u> ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						
Query	\$	-	\$	161	\$	187	\$	214	\$	241	\$	268	\$	1,070
Transport and Transit	\$	-	\$	20,389	\$	23,787	\$	27,185	\$	30,583	\$	33,982	\$	135,926
Regulatory/Legal/Admin/Order Processing	\$	20,000	\$	2,542	\$	2,090	\$	2,090	\$	2,090	\$	2,090	\$	30,904
Employee Education	\$	16,200	\$	900	\$	900	\$	900	\$	900	\$	900	\$	20,700
Technical Trouble	\$	10,000	\$	7,500	\$	7,500	\$	7,500	\$	7,500	\$	7,500	\$	47,500
Customer Education	\$	6,779	\$	6,372	\$	6,304	\$	6,236	\$	6,168	\$	6,101	\$	37,960
							Ļ		Ļ					
Sub-Totals	\$	79,199	\$	37,864	\$		\$	44,126	\$	<u> </u>	_	50,840	\$	300,280
Present Value Factors		100.0000%	Ļ	89.8876%	L	80.7979%		72.6273%	_	65.2830%	_	58.6813%	-	
Present Value Total Cost Projections	\$	79,199	\$	34,035	\$	32,940	\$	32,047	\$	30,998	\$	29,834	\$	239,053
Access Lines									_					3,061
Months														60
Annual Expense per subscriber per month	+-		-		\vdash				\vdash		 		\$	1.30

1		
2	McDonough Telephone Cooperative	
3	I-CO Data	
4	PBX Lines	
5	ISDN-PRI Lines	经推荐的证据
6	Other Access Lines	4,519
7	Equipped Lines	4,555
8	Local MOU- Tandem 1	
9	Local MOU- Tandem 2	15,778,822
10	Number of Employeees	23
11	Number of End Offices Requiring Translations	
12	RIC	\$ 0.008780
13	Tandem Switched Transport	\$ 0.011590
14		
15	Tandem 1 Transiting Rates	建设建设建设
	Tandem Switching	\$
17	Tandem Transport	\$ 1000 1400
18	Tandem Transport Facility	\$
19		
	Tandem 2 Transiting Rates	
	Tandem Transiting	0.0011662
	Tandem Transport	
	Tandem Transport Facility	
24		
	Assumptions	
	Average Holding Time Per Local Call	5.46
	LNP Query Charge	\$ 0.000926
	Present Value Factor, Year 1	0.89888
	Present Value Factor, Year 2	0.80798
	Present Value Factor, Year 3	0.72627
	Present Value Factor, Year 4	0.65283
	Present Value Factor, Year 5	0.58681
	Wireless Penetration, Year 1	6%
	Wireless Penetration, Year 2	7%
	Wireless Penetration, Year 3	8%
	Wireless Penetration, Year 4	9%
	Wireless Penetration, Year 5	10%
	Regultatory/Legal Fee Per Hour	\$ 200
	Regulatory/Legal Hours, Year Zero	100
	Customer Education, Cost Per Mailing	\$ 0.75
	Customer Education, Number of Mailings Per Year	9
	Employee Education, Cost Per Employee	\$ 300.00
	Employee Education, Cost Fer Employee Employee Education, Number Of Employees Per Year, 1-5	3 300,00
	Cost Per Translation Per Office	\$ 3,000
	Technical Cost Per Hour	\$ 50.00
	Technical Cost Fer Hour Technical Hours, Year Zero	200
	Technical Hours Per Year, 1-5	150
		\$ 2,000
	LNP Adminstration, Annual Fee LNP Port Fee Per Ported Number	\$ 2,000
	Software Cost Per Wired Line	\$ 4.00
	Number of Employees Needing Technical Training	0.400
52	Cost Per Technical Training Per Employee	3,100

McDonough Exhibit 1.0
Attachment 1

Attachment 1

LOCAL NUMBER PORTABILITY DATA FOR DEVELOPMENT OF LNP END USER AND QUERY CHARGES

COMPANY NAME	McDonough Telepho	ne Cooperative
STUDY AREA NUMBER	0	

	AVERAGE MONTHLY LINES	YEAR								
		0 (Current)	1	2	3	4	5			
1.	PBX	0	0	0	0	0	0			
2.	ISDN-PRI	0	0	0	0	0	0			
3.	Other (Sum of Residential, Single Line									
	Business, Multiline Business, Centrex)	4,519	4,248	4,203	4,157	4,112	4,067			
3a	TOTAL	4,519	4,248	4,203	4,157	4,112	4,067			
3b	Present Value Access Line	4,519	3,818	3,396	3,019	2,685	2,387			

	INVESTMENTS	YEAR							
		0 (Current)	1	2	3	4	5		
	Software Upgrades Total:								
	(Please also itemize below, and provide								
	descriptions in the right-most column)	\$26,220	\$0	\$0	\$0	\$0	\$0		
4a.	LNP Software	\$18,220							
4b.	OSS	\$5,000					17961211		
4c.	Voice Announcements	\$0	Ristinia (22) Principal (1986)						
4d.	Switch Translations	\$3,000							
5.	Hardware & Other (Please list items below)								
5a.	LNP Hardware	Market Commission		Shinara Park	Pinnus E	AND REPORTED AND ADDRESS.	Water Control of the Control		
5b.	LNP Transport Hardware		ens Phurbacoscopic		PARTITION OF THE PARTIES OF THE PART	THE COURT OF THE PARTY.			
5c.		E TOTAL PROPERTY AS IN	A PATRICIA S	THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TRANSPORT OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TRANSPORT NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TRANSPORT NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TRANSPORT NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TRANSPORT NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TRANSPORT NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TRANSPORT NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TRANSPORT N	CONTRACTOR OF THE PARTY OF THE	(1) (4000000000000000000000000000000000000	The Market State of the Committee of the		
5d.				Bridery Zahluh	indress 22 none	This experience			
	TOTAL	\$26,220	\$0	\$0	\$0	\$0	\$0 TO		

	EXPENSES (Maintenance etc.)				YEAR		
6.	Please list items below	0 (Current)		1	2	3	4 5
6a.	Regulatory/Legal/Admin/Order Processing	\$20,000	\$2,5	12 \$2,09	90 \$2,09	90 \$2,090	\$2,090
6b.	Employee Education	\$16,200	\$9	00 \$90	00 \$90	00 \$900	\$900
6c.	Technical Trouble	\$10,000	\$7,5	00 \$7,50	00 \$7,50	00 \$7,500	\$7,500
6d.	Customer Education	\$ 6,779	\$ 6,3	72 63	04 \$ 6,2	36 \$ 6,168	8 \$ 6,101
	TOTAL **	\$52,979	amina \$17 ,5	14 \$16,7	94 \$16,7	27 \$16,65	9 \$16,591

McDonough Telephone Cooperative

McDonough Exhibit 1.0 Attachment 1

2	Tranport	Costs -	Tandem	1

_		
		Transit &
		Transport
3	Year	Expense
3 4 5	1	\$ -
5	2	\$ -
6	3	\$ -
7 [4	\$ -
3 [5	\$ _
9 [Total	\$ -
' I		\$

11 Transport Costs - Tandem 2

10

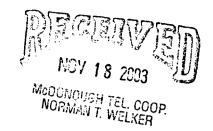
			Transit &
			Transport
12	Year		Expense
13	1	\$	20,389
14	2	\$	23,787
15	3	\$	27,185
16	4	69	30,583
17	5	\$	33,982
18	Total	\$	135,926
19			

20 Query Dip Charges

21	Year Query Charge			
22	1	\$	161	
23	2	\$	187	
24	3	\$	214	
25	4	\$	241	
26	5	\$	268	
27	Total	\$	1,070	

	units	cost per	Total	Comments
INVESTMENTS				
LNP Software	1 1	18,220	18,220	Switch Vendor Quote
Switch Translations	1	3,000	3,000	Switch Vendor Quote
OSS and Billing	1	5,000	5,000	
EXPENSES	7			
Regulatory/Legal/Admin/Cust Svc	100	200	20 000	Projected 100 hours of regulatory/legal at a composite average billing rate of \$200/hour.
yr1-5	5	2,000	10,000	
yr1	271	2	542	
yir2-4	181	2	362	charged by GVNW is \$2
			10,904	
Employee Education	3	3,100	9,300	Switch Vendor Training Costs Times Number of Techical Employees
	23	300	6,900	Estimated training cost for non-technical employees.
Technical Support/Processing/Trouble	200	50	10,000	Estimated Technical labor hours for trouble, and support of LNP
	150	50	7,500	
			·	Based on previous pre-prepared mail pieces estimated the cost of \$0.75 per customer per mailing. We projected that we would run two notices per year. Totals
Customer Education	4,519	1	6,779	changes in years 2-5 as access lines change.

Interconnection/Numbering/Mandates





Verizon Wireless 2785 Mitchell Drive MS 7-1 Walnut Creek, CA 94598

November 14, 2003

IMMEDIATE ATTENTION REQUESTED Mc Donough Telephone Cooperative 210 N Coal Street Colchester, IL 62326

Re:

Local Number Portability

Dear Norman Welker:

The FCC has recently reiterated the pre-existing deadlines for local number porting for wireless and wireline carriers operating outside the Top 100 MSAs, effective May 24, 2004. Verizon Wireless Cellco Partnership d/b/a Verizon Wireless would like to begin to complete a Service Level Agreement (SLA) to ensure a smooth transition to number portability by establishing procedures to govern the exchange of information during the porting process. Specifically, an SLA would serve several purposes: memorialize the intercarrier communications processes that the two carriers intend to follow, capture appropriate porting center and trouble contacts, and contain the parties' agreement to successfully facilitate porting customers. If you have not already received a copy of our SLA, you can obtain one by contacting Sharon Cañas at 925-279-6122 or email Sharon. Canas@VerizonWireless.com.

If negotiating an SLA is not possible in the next few weeks before the LNP deadline, Verizon Wireless's immediate concern is in obtaining, at minimum, a Trading Partner Profile (TPP). The TPP would provide basic factual information necessary to accomplish portability and would include those entities covered by the profile and any back-office or porting center contacts. Verizon Wireless plans to integrate this information into its information systems and also provide it to personnel staffing our porting center. Whether or not an SLA is ultimately executed, sharing this type of factual information is necessary to facilitate porting as well as fallout resolution. In this regard, we have enclosed a copy of the TPP with appropriate contact information.

Please include a response to this request along with a point of contact for provision of TPP information and/or SLA discussions in a letter or email addressed to the undersigned. Thank you for your immediate attention and cooperation.

Linda Godfre♥

Member of Technical Staff

Interconnection Numbering and Mandates

Headquarters Network Operations Staff

Enclosure

WIRELINE TRADING PARTNER PROFILE

Table of Contents

- Part A -- Trading Partner Profile
- Part B General Contact Information and Trouble Reporting Contact Information
- Part C Trouble Ticket Detail
- Part D Porting Validation Standards
- Part E Affiliate Lists

Part A Trading Partner Profile

For Verizon Wireless:

Company Name – Verizon Wireless (Verizon Wireless Affiliates are identified in Part E hereto)
Administrative OCN – G056

OCN LIST FOR VERIZON WIRELESS

STATE	OCN	STATE	OCN
AL	6804	MT	6564
AR	6805	NE	5807
AZ	6572	NC	6324
CA	6006	ND	6568
CO	6567	NH	6386
СТ	6388	NV	6458
DC	6402	NJ	6391
DE	6393	NY	6959
FL	6502	NM	6573
GA	6540	ОН	6025
HI	6516	OK	5813
ΙA	6570	OR	6523
ID	6565	РΛ	6392
IL	6333	RI	6389
IN	6725	SC	6398
KS	6532	SD	6569
KY	6500	TN	6673
LA	6505	TX	6506
ME	6386	UT	6571
MA	6387	VA	6827
MD	6395	VT	6390
MS	6396	WV	6394
MO	5814	WA	6246
MN	5816	WI	6508
MI	6003	WY	6566

Verizon Wireless Service Order Activation System SPID – 6006 Verizon Wireless Local Service Management System SPID – 0572, 6827

Address -

Port Center

300 River Rock Blvd. Murfreesboro, TN 37128

Country -

USA

tal Averlin (Prysladio)		
	Mick หนังเราเก็บ และเหตุเรียก	Camble of Rest
		nak kadi di Biranda di Kadi Bi
	kamurasi ka Anugasi katologi (Barata	

is also assumed to be the first	point of contact for profile changes.
is also assumed to be the first	point of contact for profile changes.
is also assumed to be the first	point of contact for profile changes.
AVenzon Wheless him Cent	
a hannest variable state of the second	
Control of the last of the las	Verizon Wineless Ports Cent 200 - 2

0	Item	Verizon Wireless	Wireline Carrier B		
P	Common information for testing and production environments				
E	Administrative OCN	G056			
R	Administrative Authorized	EBAW			
Α	Exchange Carrier Name (if				
T	applicable)				
I					
0	Holiday Days (List Days)	N/A			
N	Holiday time begin (hh:mm)	N/A			
S	Holiday time end (hh:mm)	N/A			
	for Testing				

Service Provider SOA ID (SPID)	6006	
LSMS SPID	0572, 6827	, , , , , , , , , , , , , , , , , , , ,
WPR/LSR Version ID	Preference to latest industry- supported version. WPR is for WLS-WLN porting, LSR is for WLN-WLS.	-
WPRR / FOC Version ID	Preference to latest industry- supported version.	
Time Zone (PST, MST, CST, EST)	Coordinated per Time Zone, per contact information in Part B.	
Business days (Sun, Mon, etc.)	Testing to be coordinated per contact information in Part B	
Business day begin (hh:mm)	Testing to be coordinated per contact information in Part B	
Business day end (hh:mm)	Testing to be coordinated per contact information in Part B	
	for Production	
Service Provider SOA ID (Verizon Wireless SPID)	6006	
LSMS SPID	0572, 6827	
WPR / LSR Version ID	LSOG (most current version) WPR is for WLS-WLN porting, LSR is for WLN-WLS.	
WPRR / FOC Version ID	LSOG (most current version)	
Time Zone (PST, MST, CST, EST)	24x7x365	
Business days (Sun, Mon, etc.)	24x7x365	
Business day begin (hh:mm)		
Business day end (hh:mm)	1	

Item	Verizon Wireless	Wireline Carrier B		
for Testing				
Porting Method: Primary,	Current, Test Env = Telcordia			
Secondary, N/A	SMG 4.2.0.50 (WICIS 2.x)			
ICP Package/Application ("send to")	SMG 4.2: 205.174.188.227			
ICP Physical Server ("receive from")	SMG 4.2: 205.174.188.229			
Failover ICP Server	SMG 4.2: 205.174.188.228			
SOA Application	SMG 4.2: 205.174.188.226			
	Porting Method: Primary, Secondary, N/A ICP Package/Application ("send to") ICP Physical Server ("receive from") Failover ICP Server	for Testing Porting Method: Primary, Secondary, N/A ICP Package/Application ("send to") ICP Physical Server ("receive from") Failover ICP Server SMG 4.2: 205.174.188.229 SMG 4.2: 205.174.188.229 SMG 4.2: 205.174.188.229		

SOA Server	SMG 4.2: 205	174.188.229	
Failover SOA Server	SMG 4.2: 205	174 100 220	
Application Port Information	Static IP (or N		
Naming Service / IOR	N/A	(3)	
DLCI (Frame Relay usage)		Within Town Company Co	
LDAP Provider	N/A		
Security Requirements	N/A	17755	
Firewall Requirements	Allow TCP an	d UDP traffic	
SSL Requirements	N/A	W. C	
Proprietary Requirements	N/A		CONTRACTOR
Service IDL version	N/A		
Implementation OMG stand	ard Yes		
compliant?			
	* ** ** ***	OND 1 01 1 0	1
		ORBA Standards Su	pported /ireline Carrier B
Verizon Wir	'eless	Y	rrenne Carrier B
Vendor	Borland	Vendor	
Verizon Wireless		A VARIETY WERE STATE	
	CORBA		onales e estadelikalis.
	Corba IDL 2.1	OME CORBA Ver	
	11(OP Version	
	for	Production	
Porting Method: Primary,	Current Produ	ction = SMG 4.2	
Secondary, N/A		'	
ICP Package/Application	SMG 4.2: 205	5.140.9.27	
("send to")	205.14	0.9.29	
ICP Physical Server	SMG 4.2: 205	1	
("receive from")	205.14		
Failover ICP Server	SMG 4.2: 205	ī	
	205.14		
SOA Application	SMG 4.2: 20:		
	205.14		
SOA Server	SMG 4.2: 20:	I	
	205.14		
Failover SOA Server	SMG 4.2: 20:		
205.140.9. Application Port Information 26232 (setup as "			
Application Port Informatio	The state of the s		
Naming Service / IOR	Static IP (or N	/A)	
DLCI (Frame Relay usage)	N/A		
LDAP Provider	N/A		
Security Requirements	N/A		
Security Requirements	N/A		

Firewall Requirements	Allow TCP	and UDP traffic		
SSL Requirements	N/A	W.A MININ		
Proprietary Requirements	N/A	00, 4 (13)	•	
Service IDL version	N/A			
Implementation OMG standar compliant?	rd Yes			
for	Production OM	G CORBA Standard	ds Supported	### William Wi
Verizon Wireless				
Vendor B	orland			海 医二甲基
Verizon Wireless		With the second		194 - V 200 - 194 - 194 - 194 - 194 - 194 - 194 - 194 - 194 - 194 - 194 - 194 - 194 - 194 - 194 - 194 - 194 -
Product Name/Version C	ORBA	Parollie (Notes)	Vision e de la company	
OMG CORBA Version C	orba IDL 2.1	OMCCORBAN	Tersion (1984)	

	Item	Verizon Wireless	Wireline Carrier B
	for Testing		
F A X	Porting Method: Primary, Secondary, Low Tech Interface, LTI		
	Fax number (machine printed forms)	1-813-209-5983	
	Fax number (hand printed forms)	1-813-209-5982	
		for Production	
	Posinista (et 100 de la mais) Securitary Novembre		
	avas and a value of the said.		
		ine (5) (5) (5) (6) Lin (1) (5) (6) (5) (6) (7) (7)	
	en godine i sa se se se se se		

	Item	Verizon Wireless	Wireline Carrier B			
		for Testing				
E D I	Porting Method: Primary, Secondary, Low Tech Interface (LTI)					
	Specific EDI Requirements	N/A				
	for Production					
	Porting Method: Primary, Secondary, N/A					
	Specific EDI Requirements	N/A				

	Item	Verizon Wireless	Wireline Carr	ler B	
	for Testing				
o	Porting Method: Primary, Secondary, N/A				
T H	Other Communication Requirements				
E R	for Production				
	Porting Method: Primary, Secondary, N/A				
	Other Communication Requirements				

The carriers agree that information contained in this Part Λ is operational in nature and subject to change.

The carriers agree to make every effort to give the other carrier thirty (30) days' notice of any changes to its information pursuant to the General Contact Information set forth in Part A.

The carriers' contact information contained in this Trading Partner Profile is for the sole purpose of carrier-to-carrier communication and not for distribution to customers and/or end users.

Part B - General Contact Information and **Trouble Reporting Contact Information**

For Verizon Wireless:

General Contact Information

Wireless-Wireline Porting:

Verizon Wireless Porting Center

Hours of Operation: 24 x 7 x 365 (open all holiday's, no exceptions)

Address:

300 River Rock Blvd.

Murfreesboro, TN 37128

Phone:

1-800-488-2002

Porting Center Carrier Relations

Contact:

Associate Director of Inter-Carrier Relations

Phone:

1-800-711-9300

Fax:

1-615-372-2411

Hours:

8:00am to 5:00pm (Central Time)

E-mail:

PortCenterICR(a.GL. VerizonWireless.com

Pre-Launch (Pre-11/24/03) Inter-Carrier Test Scheduling

Contact:

Wireline Inter-Carrier Test Coordinator

Phone:

1-248-915-3430

Fax:

1-248-915-3799

E-mail:

Marie Moore@VerizonWireless.com

Post-Launch (Post-11/24/03) Inter-Carrier Test Scheduling

Contact:

Inter-Carrier Relations

Phone:

1-800-711-9300

Fax:

1-615-372-2411

E-mail:

PortCenterICR@GL.VerizonWireless.com

Trouble Reporting Contact Information

Process: The Verizon Wireless Porting Center is the initial interface for all trouble resolution activity associated with porting numbers. The Porting Center will refer issues to the appropriate internal Network or provisioning group for resolution within Verizon Wireless.

Trouble Area:

ICP/General Trouble Reporting

Phone:

1-800-711-9300

Fax:

1-615-372-2425

E-mail:

VZWLNPGeneral@GL.VerizonWireless.com

Disaster Recovery

Contact:

Porting Center Resource Manager

Phone:

1-800-711-9300

Fax:

1-615-372-2425

E-mail:

PCLNPTNC@GL.VerizonWireless.com

CORBA:

Contact:

TSI Hotline

Phone:

1-800-892-2888

Fax:

1-813-273-3164

E-mail:

Hotline@tsiconnections.com; Subject: Customer#: WLNP

For Wireline Carrier B:

Hours of Operation:

[contact]

General Contact Information

Audiess.				
[contact] Phone: Fax:				
	Trouble Reporti	ing Contact Info	ormation	
Trouble Area:				
ICP/General Trouble Repo	rting			
Phone:	-			
Fax:				
E-mail:				
Disaster Recovery				
Contact:				
Phone:				
Fax:				
E-mail:				
CORBA:				
Contact:				
Phone:				
Fax:				
E-mail:				

Note: Each carrier shall make available a Porting Administration Group or Trouble Reporting contact on a 24x7x365 basis.

The Trouble Reporting Contacts may be amended from time to time by a carrier upon providing thirty (30) days' written notice to the other at the General Contact Information set forth in this Part A.

The carriers' contact information contained in this Trading Partner Profile is for the sole purpose of carrier-to-carrier communication and not for distribution to customers and/or end users.